The California Streamside Biosurvey technique for

assessing water quality: Makeup Work for Field Trip Absence

1. Google “California Streamside Biosurvey. Click onto the first site listed, which should match the following webaddress:

<http://www.swrcb.ca.gov/water_issues/programs/swamp/docs/cwt/guidance/351.pdf>

2. Copy each question and answer, on a separate paper:

1. What is a biosurvey?

2. Why is it important to do one?

3. What are aquatic invertebrates?

4. How are they used to determine water quality with the California Streamside Biosurvey technique?

5. When would this technique be useful to conduct?

6. Looking at the pictures of the various invertebrates:

a. Name two that are highly sensitive to water quality and would only be found in really clean water?

b. Name two that would be able to tolerate poor water quality, so might be found in dirty, polluted streams?